

Title (en)

DISC BRAKE FOR A UTILITY VEHICLE AND BRAKE LINING FOR A DISC BRAKE

Title (de)

SCHEIBENBREMSE FÜR EIN NUTZFAHRZEUG UND BREMSBELAG FÜR EINE SCHEIBENBREMSE

Title (fr)

FREIN À DISQUE POUR UN VÉHICULE UTILITAIRE ET GARNITURE DE FREIN POUR UN FREIN À DISQUE

Publication

**EP 2831445 B1 20171101 (DE)**

Application

**EP 13711388 A 20130322**

Priority

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- EP 2013056008 W 20130322

Abstract (en)

[origin: WO2013143981A1] A disc brake for a utility vehicle has a brake calliper which engages over a brake disc (2) and in which at least one brake lining (3), which can be pressed against the brake disc (2) and is mounted in a lining shaft of a positionally fixed brake carrier, is arranged, wherein, in order to support the enclosed brake lining, the lining shaft is bounded laterally by brake carrier lugs, with a brake application device which has at least one brake application plunger (5) which can be pressed against the brake lining (3), wherein the side faces (33), facing the brake carrier lugs, of the brake lining (3) and the brake carrier lugs adjacent to these side faces (33) are connected to one another by means of an elastically deformable elastomer component (4), wherein the elastomer components (4) are positioned in such a way that a brake application movement of the brake lining (3) towards the brake disc (2) increases the elastic deformation and therefore a restoring force of the elastomer components (4) which is opposed to the brake application direction. Furthermore, a brake lining for a disc brake is described.

IPC 8 full level

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CPC (source: EP)

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Cited by

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